



The State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

**Representatives Present During the Inspection:**

Company Vicky S. Miller Environmental Specialist

## Inspection Report

Permit Number:	C0070018
Inspection Type:	COMPLETE
Inspection Date:	Thursday, March 11, 2004
Start Date/Time:	03/11/2004 9:45:00 AM
End Date/Time:	03/11/2004 11:00:00 AM
Last Inspection:	Thursday, December 18, 2003

Inspector: Dana Dean, Environmental Scientist III

Weather: Cool, clear, approx 50 deg. F

InspectionID Report Number: 200

Accepted by: dhaddock  
03/17/2004

Permittee: **CANYON FUEL COMPANY LLC**

Operator: **CANYON FUEL COMPANY LLC**

Site: **SOLDIER CANYON MINE**

Address: **PO BOX 1029, WELLINGTON UT 84542**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

**Current Acreages**

6,624.64	Total Permitted
24.32	Total Disturbed
	Phase I
	Phase II
	Phase III

**Mineral Ownership**

- ☐ Federal  
☐ State  
☐ County  
☐ Fee  
☐ Other

**Types of Operations**

- ☐ Underground  
☐ Surface  
☐ Loadout  
☐ Processing  
☐ Reprocessing

**Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:**

The Division is currently reviewing three amendments to the Soldier Canyon MRP:

- Task ID #1784 - chapter 2 & 3 Revisions,  
Task ID #1829 - chapter 5 & reclamation bond, and  
Task ID #1830 - revisions to chapter 1

There are no pending enforcement actions for the Soldier Canyon Mine.

The Soldier Canyon Mine has just one permit condition; that the Permittee submit water-monitoring data electronically. They have complied with the permit condition.

**Inspector's Signature:** \_\_\_\_\_

**Date** Friday, March 12, 2004

Dana Dean, Environmental Scientist III

Inspector ID Number: 50

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801  
telephone (801) 538-5340 facsimile (801) 359-3940 TTY (801) 538-7223 [www.ogm.utah.gov](http://www.ogm.utah.gov)

**Utah!**  
Where ideas connect™

Permit Number: C0070018  
 Inspection Type: COMPLETE  
 Inspection Date: Thursday, March 11, 2004

## Inspection Continuation Sheet

Page 2 of 3

### **REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENT**

1. *Substantiate the elements on this inspection by checking the appropriate performance standard.*
  - a. *For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.*
  - b. *For PARTIAL inspections check only the elements evaluated.*
2. *Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.*
3. *Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.*
4. *Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.*

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**1. Permits, Change, Transfer, Renewal, Sale**

The Division issued the Soldier Canyon Mine a permit on February 3, 2002. It is valid until February 3, 2007. The Permittee had all other required permits on-site for inspection. They are all current and valid.

**2. Signs and Markers**

The Division spot-checked the permit boundary markers and found them to be properly placed and clearly marked. The Permittee maintains signs with the proper information at each mine entrance.

**4.a Hydrologic Balance: Diversions**

The diversions were spot-checked and should function as designed.

**4.d Hydrologic Balance: Water Monitoring**

The Permittee submitted the 4th quarter, 2003 data on March 5, 2004. The data was complete according to the requirements of the MRP.

Snow-Pack for the Price River and San Rafael River Basins was not greater than 110% of normal on March 1, therefore the Permittee will not be required to conduct additional "wet year" monitoring for the preparation of base-flow hydrographs.

The Permittee had not yet done any first quarter monitoring because most sites have been frozen, but will do so before the end of the month.

**4.e Hydrologic Balance: Effluent Limitations**

The Permittee provided hard copies of the DMR's for review during the inspection. There was no water discharged from the site during the fourth quarter.

**15. Cessation of Operations**

The Soldier Canyon Mine is in temporary cessation.

**22. Other**

The Permittee has a Storm Water Pollution Prevention Plan (SWPPP) on-site. As part of their Storm Water Permit, the Permittee was required to conduct quarterly storm water inspections in 2003 (2nd yr. of permit) and write-up the results in a storm water discharge monitoring report (SWDMR) to be kept on-site. The Permittee did the inspections as required and the SWDMR's are on-site.